

THE BULLETIN OF THE BEAUX ARTS INSTITUTE
OF DESIGN



SCHOOL YEAR

1938

1939

BEAUX ARTS INSTITUTE OF DESIGN

Incorporated 1916, under the Regents of the University of the State of New York

304 EAST 44TH STREET, NEW YORK, N. Y.

BOARD OF TRUSTEES

WILLIAM E. SHEPHERD, Chairman	FREDERIC C. HIRONS, Vice-Chairman
LEWIS G. ADAMS, Secretary	J. ANDRÉ FOUILHOUX, Treasurer
JOHN W. CROSS	GERARD SWOPE
BENJAMIN WISTAR MORRIS	OTTO TEEGEN
JAMES W. O'CONNOR	RALPH WALKER
ALBERT KAHN	CLARENCE N. WOOLLEY

DIRECTOR OF THE INSTITUTE

JOHN W. CROSS

DIRECTORS OF DEPARTMENTS

ARCHITECTURE

OTTO TEEGEN

MURAL DECORATION

ALOIS FABRY, JR.

COMMITTEE ON ARCHITECTURE

OTTO TEEGEN, Chairman
MAX ABRAMOVITZ
W. POPE BARNEY
WALTER F. BOGNER
A. F. BRINCKERHOFF
PAUL P. CRET
WILLIAM EMERSON
DONALD A. FLETCHER
WALTER GROPIUS
IRVING D. HARRIS
JOHN A. HOLABIRD
JOSEPH HUDNUT
ROBERT S. HUTCHINS
A. MUSGRAVE HYDE
ROY CHILD JONES
ALBERT KAHN
FRANCIS KEALLY
JEAN LABATUT
L. BANCEL LA FARGE
WILLIAM LESCAZE
JOHN C. B. MOORE
RICHARD J. NEUTRA
WILLIAM G. PERRY
T. MERRILL PRENTICE
KENNETH K. STOWELL
SETH TALCOTT
LEONARD B. WAMNES
CLARENCE C. ZANTZINGER

SOCIETY OF BEAUX ARTS ARCHITECTS PARIS PRIZE COMMITTEE

JOSEPH H. FREEDLANDER, Chairman
FREDERIC C. HIRONS
WM. F. LAMB
SETH TALCOTT
WILLIAM VAN ALLEN
ALEXANDER P. MORGAN

THE BULLETIN OF THE BEAUX ARTS INSTITUTE OF DESIGN

VOLUME XV

NUMBER 2

DECEMBER, 1938

CONTENTS

REPORTS FOR THE SCHOOL YEAR 1937-1938	2-4
Chairman of the Board of Trustees—William E. Shepherd	
Director of the Institute—John W. Cross	
Director, Department of Architecture—Otto Teegen	
Director, Department of Mural Decoration—Alois Fabry, Jr.	
A SMALL PAVILION AND DOCK	5
Class C Problem I (<i>Illustrations on pages 13 to 15</i>)	
A FOREST RANGERS' LOOKOUT	6-7
Class B Nine-Hour Sketch I (<i>Illustrations on page 16</i>)	
A STAINED GLASS WINDOW	7
Mural Decoration Problem I (<i>Illustration on page 24</i>)	
AN AVIATION PANTHEON—ROBERT PERRY RODGERS PRIZE	8-9
Class A Problem II (<i>Illustrations on pages 17 to 20</i>)	
AN ICE CARNIVAL	9-10
Class A Nine-Hour Sketch II (<i>Illustrations on pages 21 to 23</i>)	
REPORTS OF JUDGMENTS	10-12
November 29, 1938	
Class C Problem I	
Class B Nine-Hour Sketch I	
December 19, 1938	
Mural Decoration Problem I	
December 20, 1938	
Class A Problem II	
Class A Nine-Hour Sketch II	

The Critiques in THE BULLETIN are presented as an unofficial opinion by a member of the jury delegated for this purpose, and should not be interpreted as the collective opinion of the jury.

Published monthly except August and September by the Beaux-Arts Institute of Design, 304 East 44th Street, New York, N. Y. Subscription price by the school year to students registering in the B.A.I.D. courses, \$2.50; to public and school libraries, \$2.00; to all others, \$3.00 in the United States, Colonies and Mexico; single copies, 35 cents, mailing 6 cents additional; Canadian and foreign postage 50 cents additional. *Subscribers should give notice of change of address three weeks in advance.* Entered (or re-entered) as second-class matter February 2, 1937, Post Office at New York, N. Y., under the act of March 3, 1879.

REPORT OF THE CHAIRMAN OF THE BOARD OF TRUSTEES

FOR THE SCHOOL YEAR 1937-1938

WILLIAM E. SHEPHERD

Your Board of Trustees on taking office inherited the problem which confronted the previous Board on January 25th, 1937, when the Executive Committee of the Society of Beaux-Arts Architects declared that, unless certain conditions were met, the Society would withdraw its support. At the same time the Board found itself in possession of a comfortable bank balance, and since the Beaux-Arts Institute of Design was committed to a policy of continuing its operations at least until the summer of 1938, it seemed imperative to explore every possible means of continuing for a longer period.

A great many discussions had been held within the Institute and outside, concerning the value of our work under present-day conditions. The general opinion seemed to be that the value of competitive problems is as great as ever, and this opinion has been fortified by the fact that our total registrations are still quite impressive, particularly among the younger students.

On November 30th, 1937, Mr. Teegen, Director of the Department of Architecture submitted a report recommending reforms in his Department destined to bring the work up-to-date and to build up interest which would increase both registrations and memberships. In this report Mr. Teegen mentioned the interest which had been shown in our work by the members of the Committee on Education of the American Institute of Architects. On February 8th, 1938, a joint meeting of the Board of Trustees with the Committee on Education of the American Institute of Architects was held to discuss possible cooperation between the two bodies. Although no definite commitments were made, the Trustees nevertheless felt sufficiently encouraged by the discussions to continue the work during the school year 1938-1939.

At New Orleans on April 18th, your Chairman appeared before the National Convention of the American Institute of Architects to explain our plans and to enlist support. Unfortunately the American Institute of Architects is not in a position to donate money to our cause, but they are prepared to help in other ways, and Mr. C. C. Zantlinger, Chairman of the Committee on Education of the A.I.A. has contacted all the members of his Committee asking them to collaborate with the work of the Beaux-Arts Institute of Design in their several regions.

A budget of the expenses prepared at the beginning of the year by our Treasurer, Mr. Fouilhoux, showed that the estimated deficit for this year would reduce the Institute's resources approximately \$4,500. The auditor's report at the end of the year proved this estimate to be

correct. Thus by very careful management, provided the present income is maintained, the Institute may be continued for several years.

To provide a means of increasing the income of the Institute the Constitution was studied and revisions proposed. At a meeting of the members on June 13th, the classification of the membership was changed, providing for a general annual \$10 membership instead of \$15 as heretofore. It is hoped this will induce many more candidates to join. The other classes of membership provide for Contributing and Sustaining members paying annually \$100 and \$250 respectively; Life members to pay \$1,000 and Benefactors who donate \$10,000 or more. A large membership built up on this basis will give the Institute a better opportunity to continue and expand its work.

A proposal to change the name of this corporation to the "American Institute of Design" failed to receive the necessary three-quarters vote of the members for ratification.

The other major change in the Constitution provided for an increase in the Board of Trustees. Whereas the Board formerly consisted of nine members, all in New York City, now with twelve members on the Board it will be possible to have some in other cities, and their association will help in improving our contact in their sections. I am happy to announce that the vacancies created by this change have been filled by Messrs. Albert Kahn, Clarence N. Woolley and Gerard Swope.

On January 25th all the members of the Society of Beaux-Arts Architects who had not previously joined, were elected to Honorary Membership in the Beaux-Arts Institute of Design. In recognition of this act the Society made a contribution of \$1,000.

The Board of Trustees is still faced with the unfavorable factor of the operating cost of our building. In order to offset this an oil burner was installed to take the place of City Steam. The possibility of making use of the empty space in the building was also considered. Among the proposals submitted were a Collaborative Art School and the revival of the Sculpture Department. It was not found advisable to give sanction to these projects, nevertheless the Board approved of the inauguration of a life sketch class under the Department of Mural Decoration. The cost of publishing the BULLETIN, I regret to say, continues to tax our resources.

The Board of Trustees is grateful to the Committee on increasing the membership which under the Chairmanship of Mr. Irving D. Harris has been working hard to

bring in new members among the architects and among qualified laymen. The Board is also grateful for legal advice given us by Messrs. Patterson, Eagle, Greenough and Day.

In the mid-lenten season the Beaux-Arts Institute of Design held a dance on its premises. The exhibition room was transformed by the inspired decorations of J. Monroe Hewlett, Dean Cornwell and the members of the Dance Committee of whom A. Musgrave Hyde was Chairman. The enthusiasm and energetic work of this Committee provided an evening of unusual gaiety and

charm. The Institute was the grateful recipient of the surplus of \$229.

Looking to the future, the Board of Trustees feels that the greatest hope lies in national recognition of the Beaux-Arts Institute of Design as an essential factor in the field of architectural education. When this recognition has been achieved, the way will be open to build up our registrations, our memberships, and our support from contributions to a point where income will be ample to meet all our needs.

REPORT OF THE DIRECTOR OF THE INSTITUTE

FOR THE SCHOOL YEAR 1937-1938

JOHN W. CROSS

The past year has been a time of serious thinking for the Trustees and Officers of the Institute.

There has been an opinion growing among many that the work of the Institute had been accomplished and that it should now cease to exist. There had been established so many excellent schools throughout the country that, in the opinion of many, the Institute was no longer necessary. Schools had withdrawn from the Institute competitions, there was strong criticism of the Institute and its judgments, its ancestry and its influence in a modern world in which the traditional lines we had followed appeared now to be obsolete.

In view of this situation, letters were written to the schools all over the country announcing the contemplated closing of the Institute unless there were more marked demand for the facilities which it had tendered to them over the past years.

These letters had the effect of provoking sobering thought among the schools and a realization of the great gap that would be left if this unique institution with its position and possibilities were to be allowed to lapse.

The answers received in most cases were serious requests that the facilities offered by the Institute should not be denied to the student body in the country; that the strong criticism of the Institute should perhaps be

regarded as an indication of its position as a vital factor in the architectural education of the country; that it had great influence in broadening education and preventing the narrowness which results from localization.

As will be noted in the accompanying reports of the Directors of the Departments of Architecture and Mural Decoration, the resulting discussions seem to have provided a stimulus and a new interest in the work of the Institute.

The splendid organization of Mr. Teegen's Committee on Architecture has given a new life to the work of this year. Mr. Fabry, who took over the Department of Mural Decoration in the autumn of 1937, has had a like stimulating influence in his department. The third floor has been renovated to make pleasanter working conditions, and it is worthy of note that the funds used for this purpose have already been written off by the increased receipts in this Department.

In conclusion it may be well to state that if the whole membership will revive its interest and support the program of the Standing Committees with a corresponding interest, increasing their contribution by becoming contributing or sustaining members, and by obtaining as many new members as possible, there should be a long and useful career still ahead for the Institute.

REPORT OF THE DEPARTMENT OF ARCHITECTURE

FOR THE SCHOOL YEAR 1937-1938

OTTO TEEGEN, Director

It is, perhaps, impossible to make a schedule of problems for the year that will please everyone, but the Committee on Architecture nevertheless each year girds itself for another try. Some years it has more success

than others, the result no doubt of circumstances surrounding the type of student and his ability to cope with the problems, rather than its own planning. It tries also to take into consideration criticisms that were

made of certain problems the year before, although the chances are that by placating criticisms from one source it will provoke them from another.

The program titles during 1937-1938 seem to have been received with fewer dissenters than usual, so perhaps the Committee is making progress after all. In general more stress was placed on planning, particularly of group planning, although the "character" problems, with which the students have the most difficulties, were not neglected. Both the Emerson and Warren Prize submissions were above the average. Less interest seems to be evinced each year in the archaeology problems, the result no doubt of the schools making such studies more generally a part of their history courses than heretofore. Interest in the elementary and advanced interior design problems was less than usual.

The inauguration of Class C which intends to help that group not yet advanced to Class B calibre was eminently successful. These were simple, yet fairly difficult problems in which the number of elements were limited. Each program called for a plan, section, elevation and a small perspective. The quality of this elementary work was outstanding, sometimes being much better than Class B submissions, and augers well for the work that will be done when these students are advanced to a higher grade.

Of particular interest in Class C and the others is the evolution of designs which have local character, and a serious study of local materials. Not long ago the work sent from all parts of the country looked as if it had been done in the same school or atelier, but lately the design reflects what we have come to recognize as typical of particular sections of the country. Austere, box-like forms are now being roofed without fear of intimidation, and stone and wood are being substituted for the usual indication of stucco or concrete. This would indicate that the students have referred less to foreign publications and begun to do some thinking for themselves.

Regarding the juries, careful consideration was given throughout the year not only to get jurors who represented the best in the profession that were available in New York and environs, but who also were particularly capable to judge special problems. The Institute has not hesitated to invite people who are not members and has thereby not only increased interest in its work but gained valuable assistance.

A special group chosen from among the Committee on Architecture gave unlimited time during the year in reviewing and correcting programs. To this group the Institute gives especial thanks. To those who wrote the programs, served on juries and wrote the critiques and in other ways showed their loyalty and devotion to the Institute's way of doing its small bit towards architectural education, we are truly indebted.

The Committee on Architecture is truly appreciative of the work of the following for their assistance in the preparation of programs:

M. Abramovitz	Jean Labatut
W. Pope Barney	L. Bancel LaFarge
R. M. Bennett	John C. B. Moore
A. F. Brinckerhoff	James W. O'Connor
D. A. Fletcher	T. M. Prentice
J. Andre Fouilhoux	H. Sternfeld
R. S. Hutchins	K. K. Stowell
Ely Jacques Kahn	T. B. Temple
A. D. Knox	L. B. Wamnes
	Edgar I. Williams

Statistics:

Number of Correspondents receiving programs.....	79
Number of Schools submitting work for judgment.....	23
Number of Ateliers submitting work for judgment.....	7
Number of Programs issued.....	48
Number of Judgments held.....	18
Total Number of Drawings submitted.....	3840
Student Registration—Full Year.....	101
Half Year.....	1020
One Problem.....	14

Number of drawings submitted in each class of competition:

	Schools	Ateliers	Total
Class A Projet	589	40	629
Class B Projet	859	76	935
Class C Projet	613	40	653
Class A Esquisse-Esquisse	493	23	516
Class B Esquisse-Esquisse	611	20	631
Archaeology Projet	62	2	64
Interior Design—Elementary	44	7	51
Interior Design—Advanced	70	6	76
Emerson Prize	143	10	153
Warren Prize	129	3	132
	3,613	227	3,840

Medals Awarded:

	1st Medal	2nd Medal	Total
Class A Projet	11	20	31
Archaeology Projet		10	10
Interior Design—Elementary		1	1
Interior Design—Advanced		3	3
Emerson Prize	2	6	8
	13	40	53

Prizes Awarded:

Emerson Prize:	H. P. Clarkson, New York University
Warren Prizes:	O. M. Ober, Yale University W. R. Lee, Jr., Yale University
Robert Perry Rodgers Prize:	H. P. Clarkson, New York University
Spiering Prize:	H. W. Frank, University of Illinois A. H. Richardson, Jr., Armour Institute of Technology
Illuminating Engineering Society Prizes:	H. S. Pawlan, University of Illinois B. H. Bradley, University of Illinois V. A. Girone, Orange, N. J. R. A. Strauch, University of Illinois S. E. Sanner, University of Illinois

A SMALL PAVILION AND DOCK

CLASS C PROBLEM I

JUDGMENT OF NOVEMBER 29, 1938

In the improvement of a large city park, facilities are being developed for the recreation and pleasure of the public. The park is hilly, and contains a long lake. A point is to be selected on the shore of the lake, where rowboats may be hired, and there a pavilion is to be built, from which visitors may watch the boats and enjoy the scenery.

The pavilion may be built of any materials suitable for a public park. It will not exceed a 35 foot square in plan, and will be placed on a terrace, from which

those who wish to row may reach a dock, using steps or ramps as required by the site selected.

There will be about sixty boats, with two caretakers. A small booth for the sale of tickets should be provided and a room for office of caretakers and the storage of oars and rowlocks should be located somewhere under the terrace.

The subject of this problem is the design of the pavilion and dock, suited to a chosen setting. A simple design is desired which in appearance, will be a credit to the park.

JURY OF AWARD

PHILIP G. BARTLETT
A. F. BRINCKERHOFF
HENRY OTIS CHAPMAN
ETHAN ALLEN DENNISON
CORNELIUS FLYNN
WILLIAM H. GOMPERT
HAROLD V. GOUBERT
JOHN THEODORE HANEMAN

DON HATCH
ROBERT S. HUTCHINS
A. MUSGRAVE HYDE
LOUIS E. JALLADE, JR.
CARL LANDEFELD
ADOLPH MERTIN
AUGUSTE L. NOEL

CHARLES L. NUTT
ALFRED E. POOR
HARRY SECKEL
R. DOULTON STOTT
OTTO TEEGEN
WILLIAM VAN ALEN
LEONARD B. WAMNES

REPORT OF THE JURY

The first Class C problem for the school year, gave the jury a favorable impression on the choice of the subject, and its reception by the students. The program was clear in its requirements and where students came to grief, it seemed to be the result of too imaginative departures from the simple conditions called for by the program. The problem reduced to its simplest terms required a pavilion with a view for public shelter in connection with a controlled boat landing where boats could be hired. The number of boats was given in the program but this part seemed to have been fairly well ignored by many, so was not held against the students by the jury.

Of the Mentions placed, the jury selected the best examples for simplicity in character and appropriateness to environment yet possessing difference in their interpretations.

The drawing by W. J. Laz, University of Illinois, shows considerable imagination and excellent appreciation for the landing and control facilities. The views from the terraces and pavilion are unquestionable and the whole is well studied and presented.

K. W. Brooks, University of Illinois, another First Mention Placed presents a less pretentious scheme, extremely compact, and with a charming direct recognition of the problem.

Another First Mention Placed, by B. J. Bruce, Okla-

homa Agricultural & Mechanical College shows a more playful interpretation. It is charming in character and the pavilion well placed from point of view. It shows very fine imagination, an excellent plan and mass and vitality.

Of the First Mentions, J. A. Charlillo, John Huntington Polytechnic Institute, chooses a Chinese pavilion motif with a simple plan. The storage facilities and pavilion seating seem somewhat tight, but for a pavilion of the playful type was judged good.

L. Laughlin, University of Oklahoma, presents a solution with a very ship-like character. The jury questioned the appropriateness for the site, but the plan was considered interesting and well sensed.

The simplest of all the mentions placed, is by C. V. Barnes, Oklahoma Agricultural and Mechanical College. It presents a rustic solution and unpretentiousness that has great charm but the control and pavilion were felt to have faults of position relating to their purposes.

The jury felt that, in general, the drawings submitted were very good, showing intelligent thought and imagination, and were well presented.

The awards were distributed as follows:

3 First Mention Placed	42 Half Mention
9 First Mention	9 Hors Concours
19 Mention	19 No Award
101 Drawings Submitted	

A FOREST RANGERS' LOOKOUT

CLASS B NINE-HOUR SKETCH I

JUDGMENT OF NOVEMBER 29, 1938

It is proposed to erect a Forest Rangers' Lookout on the top of a fairly high and rocky mountain from which a view of the entire surrounding country can be obtained. A sheer precipice drops from the site into a valley below. Stone is plentiful nearby, but timber is difficult to obtain, except in the valley.

The requirements of the building include a lookout

tower—with chart table and telescope, one room to function as living room, dining room and kitchen, and a bunk room with two double bunks, with small washroom adjacent. There should be a covered porch overlooking the country below. Nearby or possibly connected must be a stable for four horses and a corral.

JURY OF AWARD

CORNELIUS FLYNN
A. MUSGRAVE HYDE

ADOLPH MERTIN
AUGUSTE L. NOEL

HARRY SECKEL
R. DOULTON STOTT
OTTO TEEGEN

REPORT OF THE JURY

A. MUSGRAVE HYDE

After a preliminary review of all drawings, it was the opinion of the jury that it would be proper to give awards to all those in which the main elements of the problem were logically developed in plan and clearly indicated in the sketch.

These main elements were definitely called for in the program, namely the Tower, the dependent Building, and its Porch. The location of the stable and corral was obviously considered of secondary importance and students were not penalized for failure to indicate these elements in detail.

A further condition that the sketch had to fulfill was that the construction should be suitable in character. The program definitely asked for stone masonry, and the site of the lookout, on a mountain top, appeared to call for a building of rugged character.

S. G. Paulsen, University of Illinois, showed a fine understanding of the main elements of the problem. His building is compact and rugged in character. The stable was very conveniently located and the drawing presented a fine sketch quality.

J. D. Gilchrest, University of Pennsylvania, also presented a compact and forceful solution. The jury felt the quality of the architecture to be somewhat forced.

J. T. Gaiser, Catholic University of America, presented a very nicely rendered sketch with a logical plan, the tower being located in the center of the building between the bunk room and living room. The observation room was thought to be somewhat low with consequent loss of visibility in the area immediately below the site.

R. Ambrose, Pennsylvania State College, presented an unusually compact solution with fine visibility and sim-

ple mountainous character. The interior arrangement of living room and bunks was very well worked out, although it was felt that he is at fault in not providing access to the tower from the living room proper.

The Half Mention sketch by H. Licklider of University of Virginia was an excellent solution and suitable in general character. It was felt, however, that his interior arrangement of living room, bunk room, etc. was not very carefully studied.

The same is also true of G. Deuth's sketch, of University of Illinois. His mass is good but his plan is too neglected to warrant a higher award.

D. Honn, University of Illinois, presented a fine sketch but the observation from the tower was felt to be too directional, and the jury deplored the apparently meaningless shape of the outer wall of the porch.

A good solution with rugged character and excellent visibility was presented by R. A. Nolan, University of Notre Dame, but here again his interior organization of the building left something to be desired.

The solution presented by D. E. Long, Atelier Winslow in Los Angeles, contained a very carefully worked out plan and was very good in character for a mountain of less rugged type. The jury felt that he would have had a higher award but for his failure to stress the tower. This item was felt to be too small for practical purposes. Moreover, it did not give the tower sufficient importance in the general scheme.

The jury noted that, in spite of the clearness of the program in the position that the word "Lookout" occupied in the title, the most common fault displayed in the sketches seemed to be a lack of understanding on the stu-

dents' part that the basic problem of the exercise was the question of visibility from the top of the tower. Many solutions were presented in which heavy masonry piers in the corner of the observation room would make constant surveillance of the entire countryside extremely difficult and, not infrequently, the tower was so located

that it would be difficult and even impossible to see over portions of the roof of the structure below.

The awards were distributed as follows:

4 Mention	140 No Award
26 Half Mention	170 Total Submitted

A STAINED GLASS WINDOW

MURAL DECORATION PROGRAM I

JUDGMENT OF DECEMBER 19, 1938

A rich donor especially interested in the art of stained glass, wishes a fine example of such work placed in an opening overlooking a service court at the end of a room in a library of a large city, for which he has donated a rare collection of books on Art, Music, and Religion. Besides the collection of books, he has also given enough money to finish, furnish and decorate the room to insure the harmony of the whole. He stipulated, therefore, that the designer of the stained glass window is also to design, if not, at least control the design of the interior of the room.

The walls and the furred ceiling of the room as well as the size of the stained glass window are already determined. The library, however, has permitted changes in the number and shape of the windows on the side of the room which furnishes the daylight.

On the accompanying drawing are shown the location and space for the stained glass window which is 10 feet high and 22 feet wide. Each competitor is permitted to fill this opening entirely with glass or divide it as he pleases either by stone, metal mullions, or forms. The competitor may choose the subject or subjects to be depicted in the stained glass window provided something pertaining either to art, music, religion or something indicative of a library is portrayed.

Each competitor is allowed complete freedom in treating the room and must show the treatment of the sides and ceiling of this room even to the shape, size and location of the windows on the right-hand wall. The end window wall at the back he can treat in any way, even to putting books under the window if he so desires.

JURY OF AWARD

FRANCIS SCOTT BRADFORD
ALOIS FABRY, JR.

L. GLASIER

WILLIAM E. SHEPHERD
WILLIAM VAN ALLEN

School Representative: TOM LOFTIN JOHNSON, Yale University

REPORT OF THE JURY

FRANCIS S. BRADFORD

The jury was greatly hampered by the inability of the designers to understand the proper use of glass. This resulted in unduly favorable emphasis being placed on those few who did, perhaps beyond the merits of their designs.

Color being the chief attribute of glass one would have expected it to have received first consideration. In no case was it notably handled, and in most, not at all.

Motifs and subject matter were invariably chosen from another day.

Almost without exception all competitors are to be congratulated on the excellence of their rendering and the general appearance of their sheets.

The awards were distributed as follows:

1 First Mention	8 Half Mention
3 Second Mention	29 No Award
8 Mention	49 Total Submitted

AN AVIATION PANTHEON

CLASS A PROBLEM II—ROBERT PERRY RODGERS PRIZE

JUDGMENT OF DECEMBER 20, 1938

A prize founded in memory of Robert Perry Rodgers by his friends. The prize money of \$100 will be subdivided at the discretion of the Jury. This prize will be awarded annually to and including the school year 1938-1939.

The Roman Pantheon has, in modern times, departed from its original religious purpose, to become a building in which the illustrious dead of a nation have memorials erected to them. In an "aviation pantheon," men who have made aviation history would be suitably commemorated by statues, inscriptions, memorials.

The important contribution of the United States to the development of air transportation makes it eminently fitting that a monument dedicated to record human advance in this conquest of the air should be erected here.

The building is primarily a tribute to the creators and developers of aeronautics; therefore, it ought to differ from utilitarian or educational types of buildings, such as museums or schools or aeronautics. Its first requirement will be to possess the dignity and permanent character desirable in a national monument.

The site is on a slightly raised elevation which overlooks a landscaped area falling away to a major airport at a safe distance to the south. The Pantheon may be

approached by foot from the airport or by car along a wooded parkway bounding the site on the north. The maximum plan dimension of the building proper shall not exceed 250 feet.

The Pantheon will include:

- A. A central space roofed or open to the air with adjoining areas or galleries where individual memorials to the pioneers and heroes of aviation will be placed. These memorials being built at various times and in many forms are more easily accommodated in a plan permitting a certain segregation rather than in a setting which imposes the repetition of the same type. An important feature will be a terrestrial globe on which epoch-making flights will be inscribed.
- B. A museum of portraits, trophies, medals and contemporary documents of famous aviators or inventors.
- C. A library of the history of aeronautics.

Services and minor rooms can be located inconspicuously above or below the main floor.

The competitors are reminded that the monumental quality called for by the subject of this program is obtained by a judicious use of permanent materials, appropriate forms in plan and elevation, and impressive volumes suitable to large open surroundings.

JURY OF AWARD

LEWIS G. ADAMS
GORDON CARR
PAUL P. CRET
JOSEPH H. FREEDLANDER
CASS GILBERT, JR.
WALLACE K. HARRISON
ALEXANDER D. KNOX

L. BANCEL LA FARCE
LOUIS B. MC CAGG
WILLIAM MUSCHENHEIM
ALEXANDER P. MORGAN
FRANCIS W. ROUBEUSH
PETER SCHLADERMUNDT
PERRY COKE SMITH
ELDREDGE SNYDER
SETH TALCOTT
OTTO TEEGEN
LOUIS A. WALSH
LEONARD B. WAMNES
FREDERICK WOODBRIDGE, JR.

School Representatives: OTTO FAELTON, University of Pennsylvania
DAHLEN K. RITCHEY, Carnegie Institute of Technology

REPORT OF THE JURY

L. BANCEL LA FARCE

The Committee on Education, when selecting a title for this problem before the beginning of the school year, felt the essential need of giving students a chance to display imagination and ingenuity in solving the specific problem of a permanent memorial, rather than presenting just another case requiring complicated plan solution or a clever bit of exhibitionism. Hence, this

program was written with the simplest possible combination of elements, to be solved on a very simple but effective site. One element dominated: the memorial to Aviation. If the student's imagination could produce a striking solution for this element, his problem was made; if not, he failed. An open or closed scheme would be equally acceptable to the jury. The other two elements,

Museum and Library, could be either very much subordinated to the first, or given their due importance, according to the whim of the designer. It was with such openness of mind that the jury sought the best solution of either type, whether closed or open, whether symmetrical or not, whether soaring in height or squat and low.

Of the three premiated selections, not one was free from some criticism, but after much debate the majority of the jury voted the prize to a drawing which appealed for its daring and imaginative symbolic suggestion. This design proclaims aviation at a glance, whereas most other attempts might well commemorate other achievements.

The prize winner, W. O. Cain of Princeton University, projected a monumental shaft, in conventionalized wing form, which could be seen from afar from either land or air. A very clever use of the slope enabled him to create a terrace, with a grotto arrangement for memorials beneath, ingeniously lighted by means of penetrations in the terrace floor. He subordinated completely his Museum and Library. Severe criticism by a prominent member of the jury drew attention to lack of daylight lighting for the Museum, with no provision for "services and minor rooms" as called for in the program. A second critic considered the circular arcade surrounding the globe too short to be very fortunate if built. In spite of these criticisms, and because of the presence of a distinctly original idea, this design was chosen for the prize. It was a close decision, but the tall shaft, seen from afar, tipped the scales slightly to his advantage.

P. S. Kelly of the University of Pennsylvania, presented an extremely able and flawless design of the "unsymmetrically balanced" plan. Contrary to most others, the approach from the Parkway is minimized, but the long line of the parapet overlooking the "Court of Honor" suggests people casually enjoying the view and the globe in quiet, without feeling the necessity of descending to the lower level. It is questionable whether the cheek wall enclosing the stairway ramp from the

Court to the upper terrace would build very successfully. The consensus of the jury was that no definite character suggesting aviation could be attached to the design, excellent in every way as it was.

H. J. Harders, of University of Illinois, displayed on the other hand, remarkable imagination in magnifying the scale of his globe, thus making it a symbol of famous world flights. One feels that his conception of squatness was a recognition of the hazard of a tall shaft to airplane flights near a flying field. A criticism was levelled at the ineffectiveness of the vertical light shaft in daytime, however stunning the night impression might be.

V. Cerreta of New York University, made a simple, straightforward and dignified solution. It has distinctly permanent character and is a memorial. A question was raised as to the adequacy of display space for the trophies.

The problem of J. K. Shear, Carnegie Institute of Technology, was selected as one of the best of the closed "Pantheon" types. It was agreed that this general type usually supplied more trophy space than the freer open type. The general character, however, was rather more mortuary than seemed appropriate to aviation.

The form of G. W. Edwards' problem, also from Carnegie Institute of Technology, disturbed the jury somewhat as being possibly too monotonous, but the interior treatment of the piers and murals was considered very fine.

E. Wasserman's drawing, from University of Illinois, was considered highly dramatic, but one wondered whether the style of the shaft would not become quickly dated.

Of the closed dome types, A. T. Smithson of University of Illinois, presented a very simple form. The jury commended the unity of the design.

The awards were distributed as follows:

3 First Medal	50 No Award
5 Second Medal	7 Hors Concours
46 Mention	111 Total Submitted

AN ICE CARNIVAL

CLASS A NINE-HOUR SKETCH II

JUDGMENT OF DECEMBER 20, 1938

A skating club in a large city is planning its annual winter carnival. The Committee in charge proposed that the opening scene of the Carnival, including the costumes, lighting and properties form the subject of this

competition. The subject of this carnival will be "A World Cruise".

The rink measures 80 x 200 feet and is entirely surrounded by seats. The clear height above the ice is 40

feet to the bottom of the trusses which span the building giving unobstructed vision. The music will be furnished by an orchestra of sixty pieces playing from the bandstand located at one end of the arena. The two principal entrances for the skaters will be in the corners of the rink on either side of the bandstand. Since there is no fixed lighting equipment suitable for the carnival, temporary equipment can be located wherever the designer wishes.

The program will consist of overtures by the orchestra, eight group numbers participated in by groups of skaters numbering from sixteen to two hundred, eight exhibitions of star performers comprising singles, pairs and fours, and three comedy numbers. All skating is to music and in costume. Frequently in carnivals the various numbers of the programs are totally unrelated. In this case, however, the Club wishes to have a main theme

or underlying idea which will tie together the varied numbers. (*This was successfully accomplished in 1933 by the Toronto Skating Club which presented "A World Cruise" the various numbers taking place on shipboard or in countries visited. The rink for the opening was the boat deck of a ship represented by huge red funnels, davits, life boats, ventilators, etc.*)

A permanent setting or background at one end of the rink is undesirable as it eliminates too many spectators. Properties and decorations may be placed on the ice or may be suspended or "fired" from the trusses. The ice itself may be painted in any color or design. It should be borne in mind that the properties must be removable between numbers and that since the sketches move very fast the ice must not be too much obstructed. Unlike a stage set the carnival will be viewed from all sides.

JURY OF AWARD

LOUIS B. MC CAGG
ALEXANDER P. MORGAN

PERRY COKE SMITH

SETH TALCOTT
OTTO TEEGEN

REPORT OF THE JURY

The jury considered important a clear surface of ice to give full scope to the beauty of the skating.

This idea was presented with studied dramatic effect in the sketches of Messrs. Dundin and Beery, Jr. of Catholic University of America and Philips of Princeton University.

PERRY COKE SMITH

Mr. Fitzgibbon of the University of Pennsylvania and Mr. Strauch of the University of Illinois, used set pieces on the ice, but these were considered by the jury as well conceived for an opening scene.

Although Mr. Cain's sketch, Princeton University, was not very well presented, it represented an engaging idea.

ADDITIONAL COMMENTS

SETH TALCOTT

The program afforded the designers an excellent opportunity to "let loose" into colorful, decorative scenes. The very freedom it allowed was the undoing of many, who, in their zeal to express the world and the Cruise, forgot that the main point of the problem was the Carnival itself, and left little space for the performers.

The jury favored those designs which concentrated attention on the skaters and on the ice.

Messrs. Dundin, Beery, Fitzgibbon and Strauch achieved good dramatic effects. Mr. W. O. Cain's sketch showing skaters descending to the ice in parachutes was commended for its interesting and unusual parti.

The awards were distributed as follows:

6 Mention
6 Half Mention

43 No Award
Total Submitted 55

REPORTS OF JUDGMENTS

DEPARTMENT OF ARCHITECTURE

CLASS C PROBLEM I

AWARDS

CATHOLIC UNIVERSITY OF AMERICA:

Mention: W. A. Endebrock

Half Mention: B. Kellenyi, J. J. Murphy, J. Weinstein

No Award: 6

CLEVELAND SCHOOL OF ARCHITECTURE, W. R. U.:

Mention: H. B. Cain

Half Mention: R. C. Calahan, R. D. Harley, J. J.

Scheetz, W. A. Toth, E. K. VanOeveren

No Award: 1

ATELIER DENVER:

Mention: G. T. Prince

Half Mention: C. J. Betts, E. E. Tinkham

ATELIER GNERRE, NEW YORK CITY:

Half Mention: G. A. Morri

JOHN HUNTINGTON POLYTECHNIC INSTITUTE:

First Mention: J. A. Charlillo

Half Mention: M. W. Croninger, R. F. Guzzo

JOHN TARLETON AGRICULTURAL COLLEGE:

No Award: 2

OKLAHOMA AGRICULTURAL & MECHANICAL COLLEGE:

First Mention Placed: B. J. Bruce, Jr.

First Mention: C. V. Barnes, A. Coley, C. McKirahan

Mention: H. Henderson, B. Russell

Half Mention: K. Cole, Jr., F. M. Harrington, Jr., G.

Kraus, D. Murray, E. C. Powell, C. Stanfield, W. H. Walton

No Award: 2

UNIVERSITY OF ILLINOIS:

First Mention Placed: K. W. Brooks, W. J. Laz

First Mention: H. V. Allen, J. P. Callmer, S. G. Paulsen, R. G. Rote

CLASS B NINE-HOUR SKETCH I

AWARDS

CATHOLIC UNIVERSITY OF AMERICA:

Mention: J. T. Gaiser

Half Mention: J. F. Law

CLEVELAND SCHOOL OF ARCHITECTURE, W. R. U.:

Half Mention: L. F. Blair

GEORGIA SCHOOL OF TECHNOLOGY:

Half Mention: J. B. Addy

JOHN HUNTINGTON POLYTECHNIC INSTITUTE:

Half Mention: J. F. Clymer

OKLAHOMA AGRICULTURAL & MECHANICAL COLLEGE:

Half Mention: C. G. Andrews, R. Walker

PENNSYLVANIA STATE COLLEGE:

Mention: R. Ambrose

Half Mention: C. W. Ernst, Jr., M. Minnich, J. L. Thorne

UNIVERSITY OF ILLINOIS:

Mention: S. G. Paulsen

A SMALL PAVILION AND DOCK

101 DRAWINGS SUBMITTED

Mention: E. W. Bleick, R. W. Ditzen, J. F. Ehlert, L. S. Kelley, A. J. Porteous, G. A. Phillips, C. W. Phillips, B. R. Quick, C. V. Rowe, W. O. Rimbey, H. M. Simpson, R. R. Thompson, J. L. Wright

Half Mention: J. W. Barnes, A. P. Braviak, V. A. Esh, Q. R. Fuller, R. C. Flood, W. E. Galowitch, R. P. Hooton, R. E. Howe, R. T. Heter, R. P. Kaiser, T. Morse, M. D. Piersol, M. Perlis, R. T. Reardon, O. B. Santostefano, R. F. Wolfley, F. B. Wilson

No Award: 1

Hors Concours: G. C. Emert, G. S. Flagler, J. G. Fogarty, T. Hart, W. F. Irving, J. F. Pelosa, L. Woodard

UNIVERSITY OF NOTRE DAME:

No Award: 3

UNIVERSITY OF OKLAHOMA:

First Mention: L. Laughlin

Mention: H. A. Hudson

Half Mention: M. Conkle, G. C. Cunningham, B. J.

Graheck, P. F. Jeffries

No Award: 1

Hors Concours: P. Thompson, O. S. Witt

ATELIER WINSLOW, LOS ANGELES:

No Award: 2

UNAFFILIATED:

EAST LIVERPOOL, OHIO:

Half Mention: K. W. Fischer

TRENTON, NEW JERSEY:

No Award: 1

A FOREST RANGERS' LOOKOUT

170 DRAWINGS SUBMITTED

Half Mention: R. A. Binfield, J. P. Callmer, D. M. Checkley, G. Deuth, D. Honn, J. Hollabaugh, D. R. Johnstone, R. Lesser, R. Myers, F. D. Miles, B. R. Quick

UNIVERSITY OF NEBRASKA:

Half Mention: D. L. Leavitt

UNIVERSITY OF NOTRE DAME:

Half Mention: R. A. Nolan

UNIVERSITY OF OKLAHOMA:

Half Mention: M. Conkle, J. Knight

UNIVERSITY OF PENNSYLVANIA:

Mention: J. D. Gilcrest

UNIVERSITY OF VIRGINIA:

Half Mention: H. Licklider

ATELIER WINSLOW, LOS ANGELES:

Half Mention: D. E. Long

DEPARTMENT OF MURAL DECORATION

PROGRAM I

AWARDS

BEAUX-ARTS ATELIER:

Half Mention: O. D'Algot

No Award: 1

CLEVELAND SCHOOL OF ART:

Mention: A. Thiel

Half Mention: E. C. Whitworth

No Award: 2

JOHN HERRON ART INSTITUTE:

Mention: F. D. Hopper, L. R. Fisher

Half Mention: L. M. Alford, R. E. Martin

No Award: 7

NEW YORK UNIVERSITY:

First Mention: J. Musacchia

A STAINED GLASS WINDOW

49 DRAWINGS SUBMITTED

YALE UNIVERSITY:

Second Mention: L. Hovsepian, D. W. Reynolds, W. Traher

Mention: N. J. Jacobson, C. M. Running, G. Vaughan-Jackson, C. V. Walker, W. Williams

Half Mention: G. C. Lyon, B. Melendy, A. H. Miner, M. N. Pappas

No Award: 18

UNAFFILIATED:

WINDSOR, CONNECTICUT:

No Award: 1

DEPARTMENT OF ARCHITECTURE

CLASS A PROBLEM II—ROBERT PERRY RODGERS PRIZE

AWARDS

ARMOUR INSTITUTE OF TECHNOLOGY:

Mention: C. A. Erikson, Jr.

No Award: 2

CARNEGIE INSTITUTE OF TECHNOLOGY:

Second Medal: G. W. Edwards, J. K. Shear

Mention: J. T. Gemmi, W. C. Livingston

No Award: 2

CATHOLIC UNIVERSITY OF AMERICA:

Mention: J. E. Dundin, E. G. Fellingner, E. S. Foster, W. A. Lockard, D. N. Mandris, W. O'Neil

No Award: 6

GEORGIA SCHOOL OF TECHNOLOGY:

Mention: M. A. Goette, Jr., C. Hudson

No Award: 2

Hors Concours: T. M. Lewis

ATELIER GNERRE, NEW YORK CITY:

Mention: H. E. Zazzi

No Award: 1

JOHN HUNTINGTON POLYTECHNIC INSTITUTE:

Mention: J. T. Guy

MIAMI UNIVERSITY:

No Award: 1

NEW YORK UNIVERSITY:

Second Medal: V. Cerreta

Mention: J. F. Castagna, G. T. Edmonds, H. Hollander, L. J. Israel, E. Kasztelanica, F. J. LaBianca

No Award: 4

Hors Concours: S. R. Joseph, I. Schwam

OKLAHOMA AGRICULTURAL & MECHANICAL COLLEGE:

Mention: M. M. Cole

No Award: 5

AN AVIATION PANTHEON

111 DRAWINGS SUBMITTED

PENNSYLVANIA STATE COLLEGE:

Mention: E. H. Burgener, C. D. Kremer

No Award: 2

PRINCETON UNIVERSITY:

First Medal and Prize: W. O. Cain

Mention: G. A. Downs, E. W. Koerber, C. H. Philips, R. B. Romberger

No Award: 3

UNIVERSITY OF ILLINOIS:

First Medal: H. J. Harders

Second Medal: A. T. Smithson, E. Wasserman

Mention: C. L. Booth, C. R. Blum, P. Campagna, F. W. Horn, E. J. T. Jauch, A. Kouzmanoff, D. J. Nacht, L. J. Soucek, R. Temple

No Award: 11

Hors Concours: G. F. Schreiber, Jr., R. W. Sloan,

L. L. Smith

UNIVERSITY OF NOTRE DAME:

No Award: 2

Hors Concours: B. J. Eilers

UNIVERSITY OF OKLAHOMA:

Mention: J. N. Boaz, G. M. Small

No Award: 3

UNIVERSITY OF PENNSYLVANIA:

First Medal: P. S. Kelly

Mention: C. H. Convery, P. E. Falkenstein, J. W. Fitzgibbon, J. G. Hutchison, B. B. Hyde, M. S. Kermacy,

W. A. Trimble

No Award: 2

UNIVERSITY OF VIRGINIA:

Mention: C. A. Pearson, Jr., W. F. Shellman, Jr.

No Award: 4

AN ICE CARNIVAL

55 DRAWINGS SUBMITTED

AWARDS

CARNEGIE INSTITUTE OF TECHNOLOGY:

Half Mention: J. T. Gemmi

CATHOLIC UNIVERSITY OF AMERICA:

Mention: E. Beery, Jr., J. E. Dundin

PENNSYLVANIA STATE COLLEGE:

Half Mention: E. H. Strunk

PRINCETON UNIVERSITY:

Mention: W. O. Cain, C. H. Phillips

UNIVERSITY OF ILLINOIS:

Mention: R. A. Strauch

Half Mention: E. Jauch, A. Kouzmanoff, L. J. Soucek

UNIVERSITY OF OKLAHOMA:

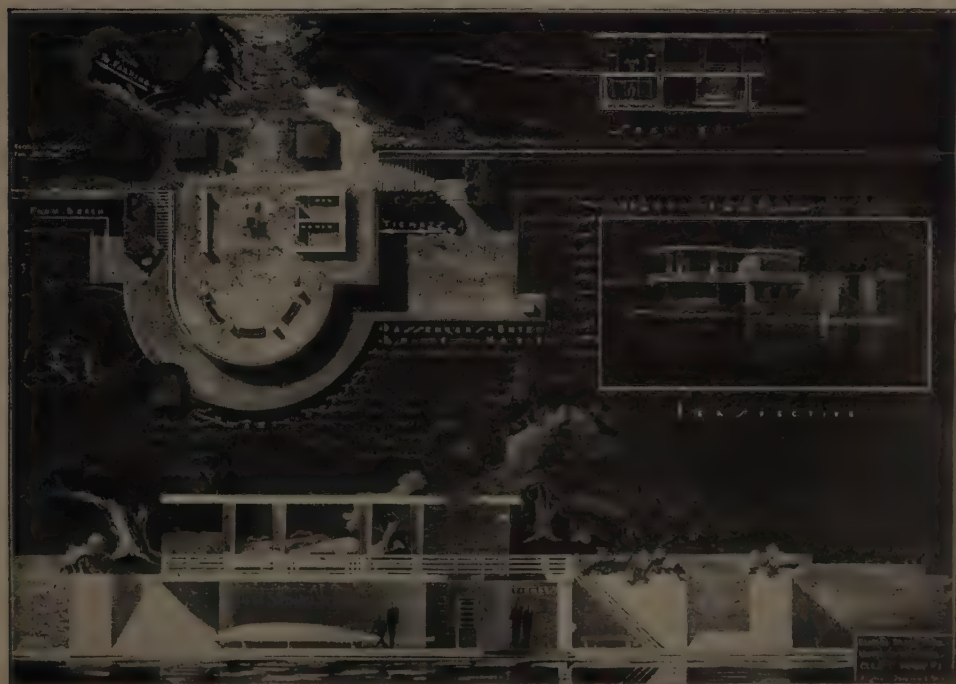
Half Mention: J. N. Boaz

UNIVERSITY OF PENNSYLVANIA:

Mention: J. W. Fitzgibbon



FIRST MENTION PLACED—B. J. BRUCE, JR.



FIRST MENTION PLACED—K. W. BROOKS

CLASS C PROBLEM I—A SMALL PAVILION AND DOCK

DECEMBER, 1938



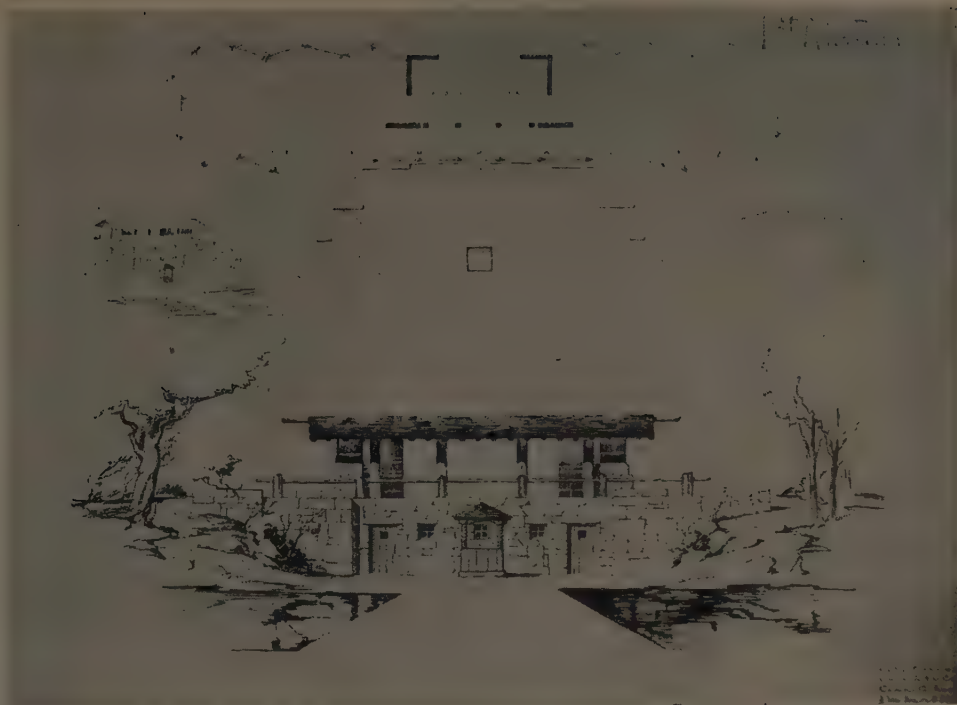
FIRST MENTION PLACED—W. J. LAZ



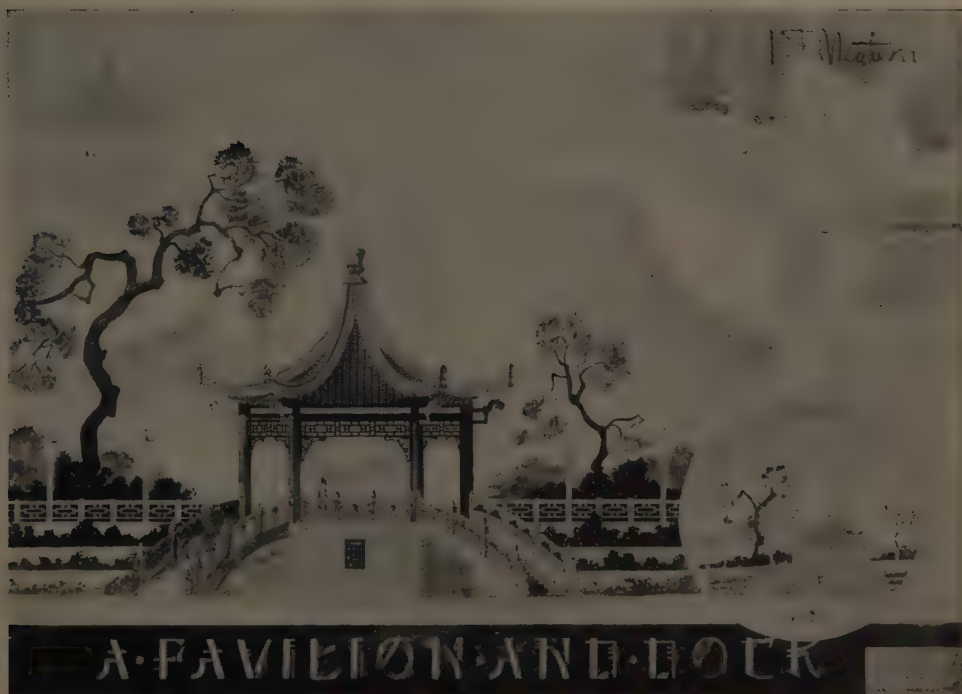
FIRST MENTION—L. LAUGHLIN

CLASS C PROBLEM I—A SMALL PAVILION AND DOCK

DECEMBER . 1938



FIRST MENTION—C. V. BARNES



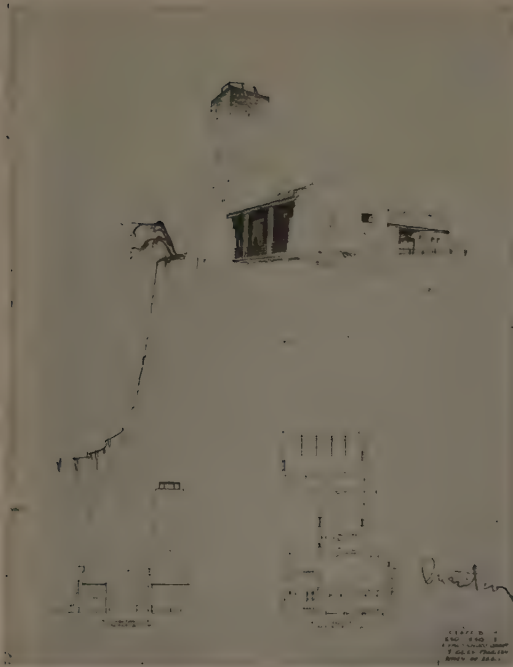
A PAVILION AND DOCK

FIRST MENTION—J. A. CHARLILLO

CLASS C PROBLEM I—A SMALL PAVILION AND DOCK

DECEMBER . 1938

THE BULLETIN OF THE BEAUX ARTS INSTITUTE OF DESIGN



MENTION—S. G. PAULSEN



MENTION—J. D. GILCHREST



MENTION—R. AMBROSE



MENTION—J. T. GAISER

CLASS B NINE-HOUR SKETCH I—A FOREST RANGERS' LOOKOUT

DECEMBER . 1938



ROBERT PERRY RODGERS PRIZE AND FIRST MEDAL—W. O. CAIN



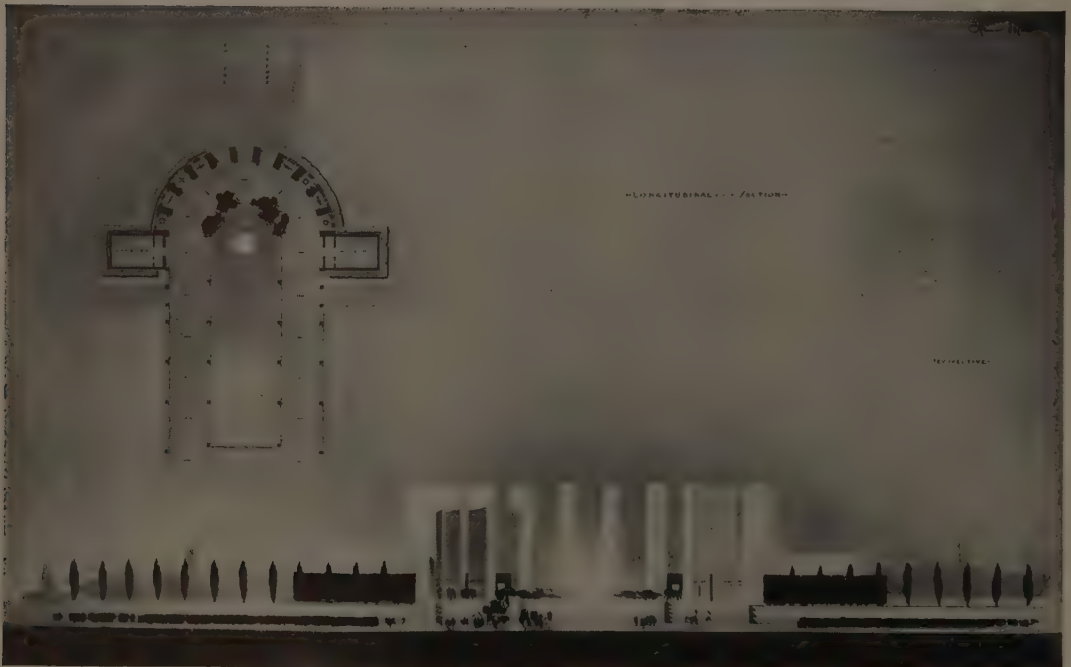
FIRST MEDAL—H. J. HARDERS

CLASS A PROBLEM II—AN AVIATION PANTHEON

DECEMBER . 1938



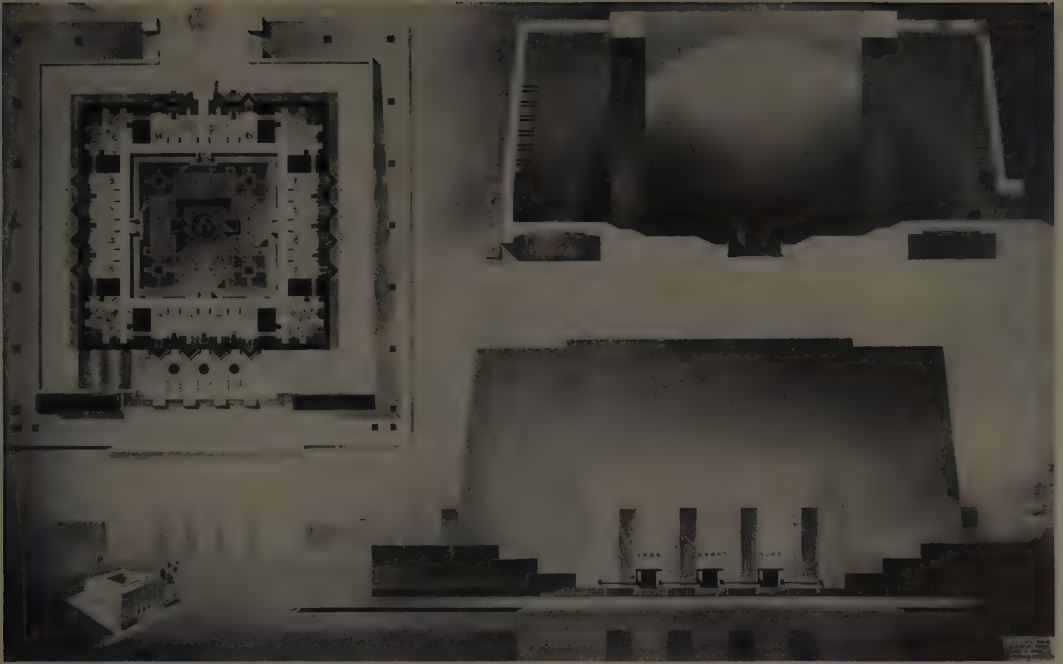
FIRST MEDAL—P. S. KELLY



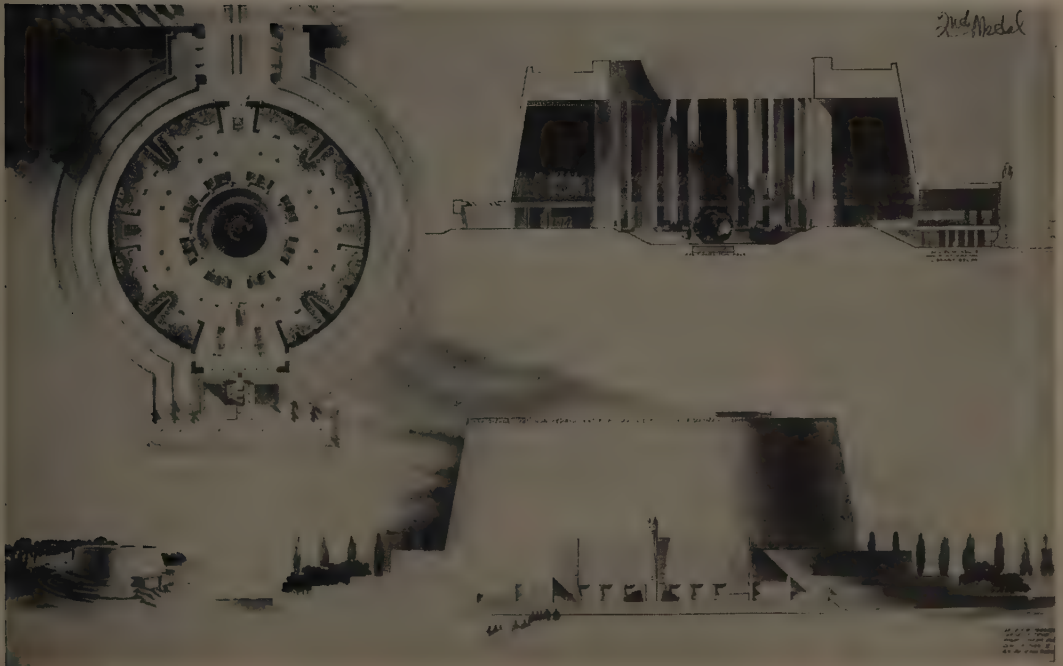
SECOND MEDAL—V. CERRETA

CLASS A PROBLEM II—AN AVIATION PANTHEON

DECEMBER . 1938



SECOND MEDAL—J. K. SHEAR



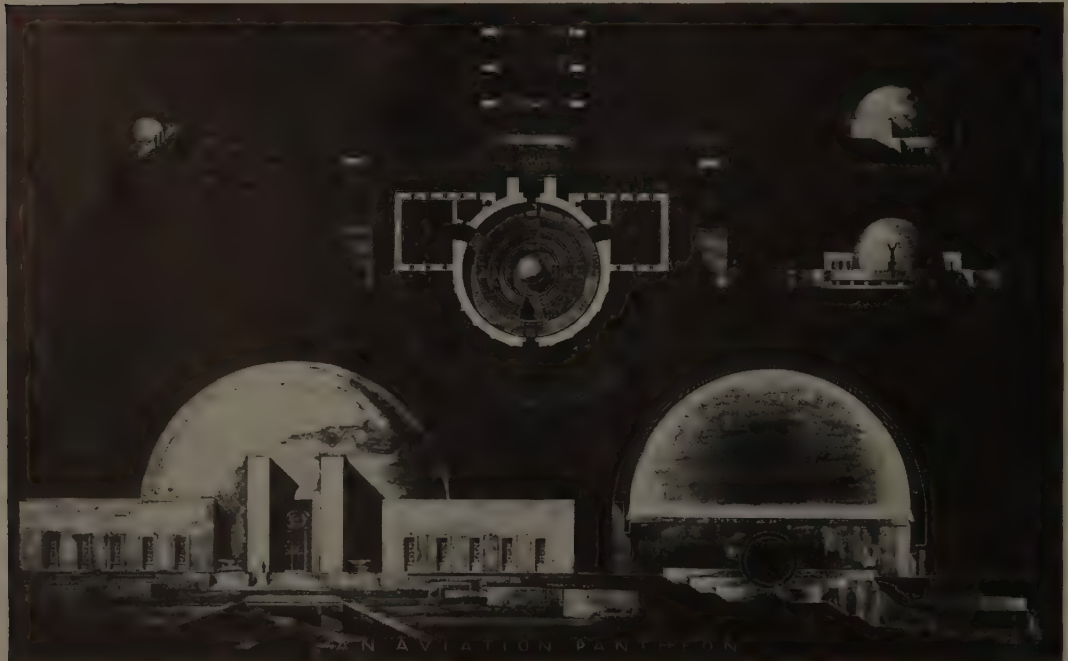
SECOND MEDAL—G. W. EDWARDS

CLASS A PROBLEM II—AN AVIATION PANTHEON

DECEMBER, 1938



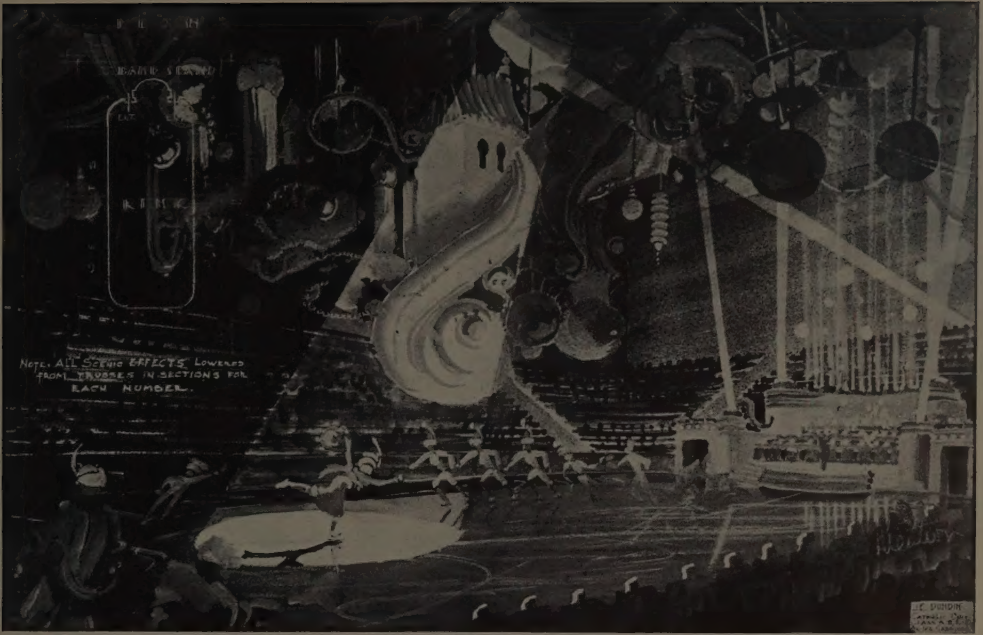
SECOND MEDAL—E. WASSERMAN



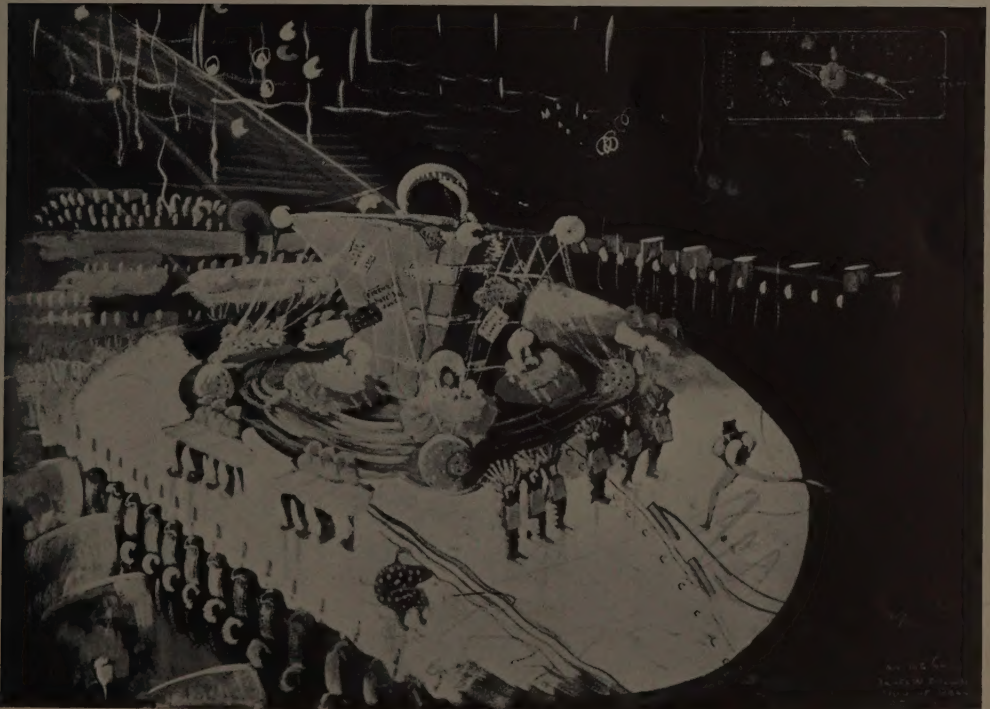
SECOND MEDAL—A. T. SMITHSON

CLASS A PROBLEM II—AN AVIATION PANTHEON

DECEMBER . 1938



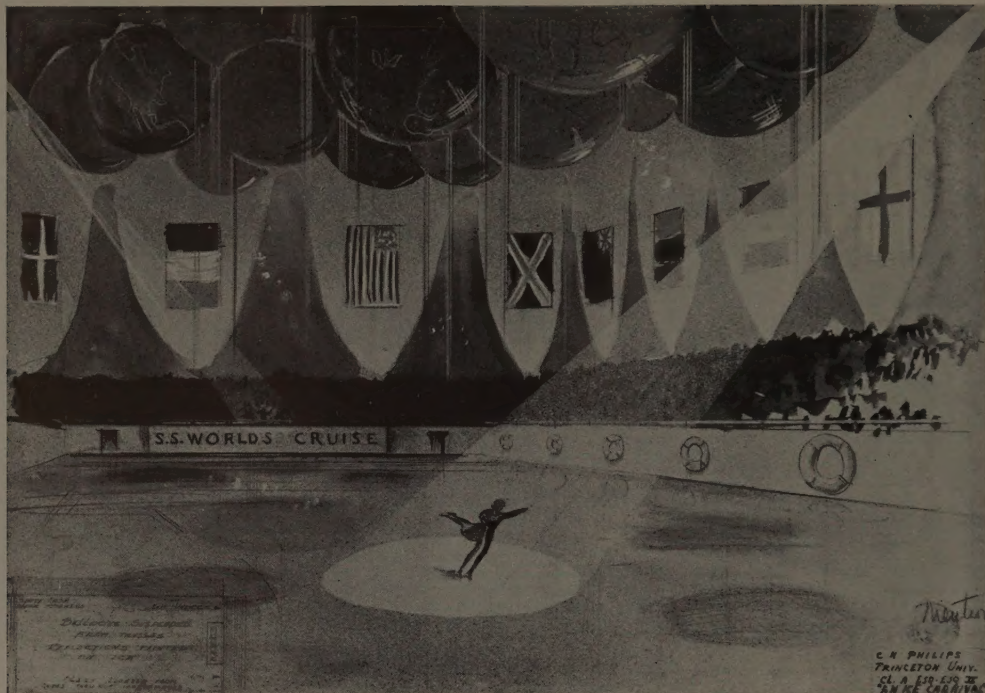
MENTION—J. E. DUNDIN



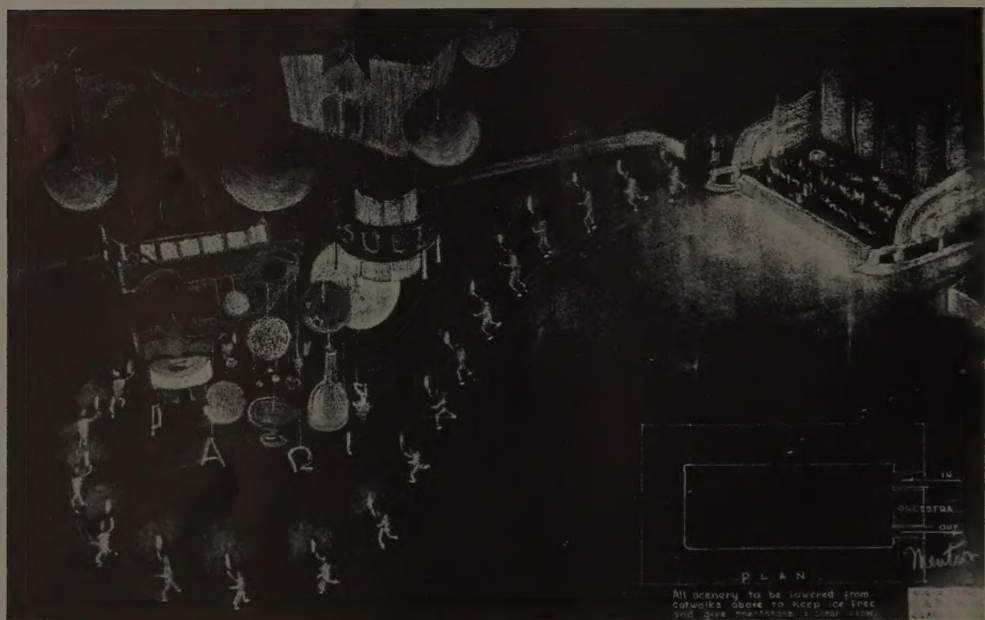
MENTION—J. W. FITZGIBBON

CLASS A NINE-HOUR SKETCH II—AN ICE CARNIVAL

DECEMBER, 1938



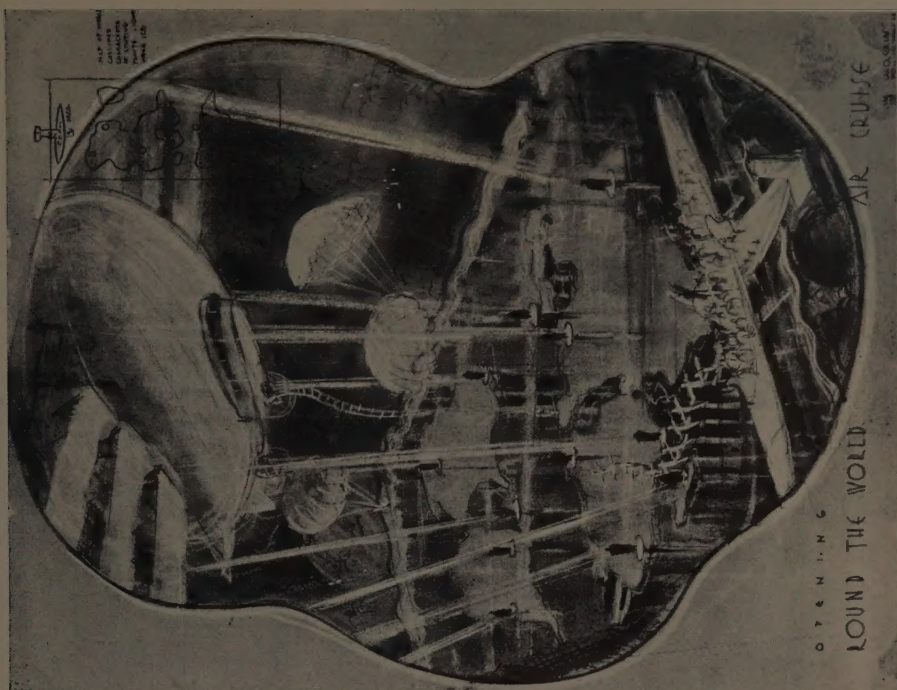
MENTION—C. H. PHILIPS



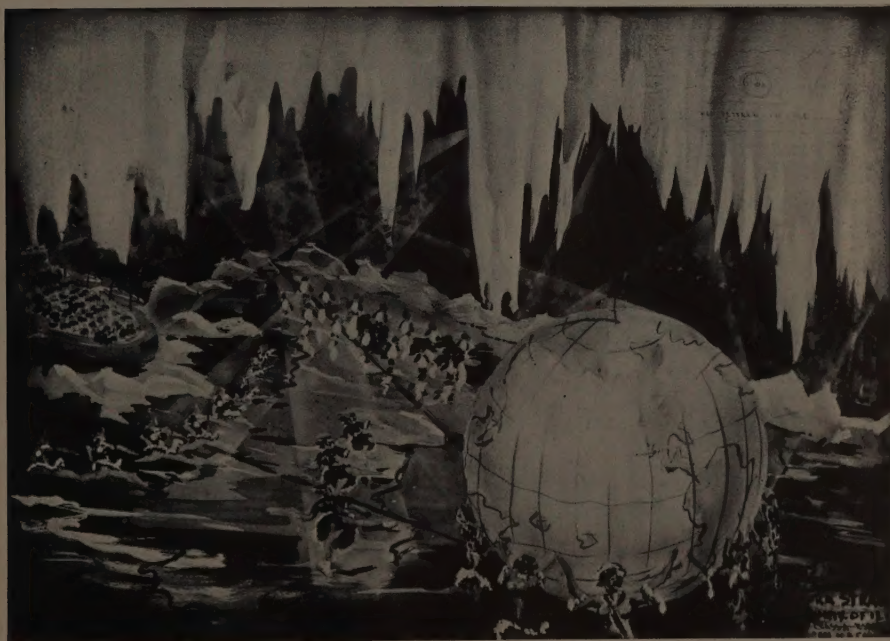
MENTION—E. BEERY, JR.

CLASS A NINE-HOUR SKETCH II—AN ICE CARNIVAL

DECEMBER . 1938



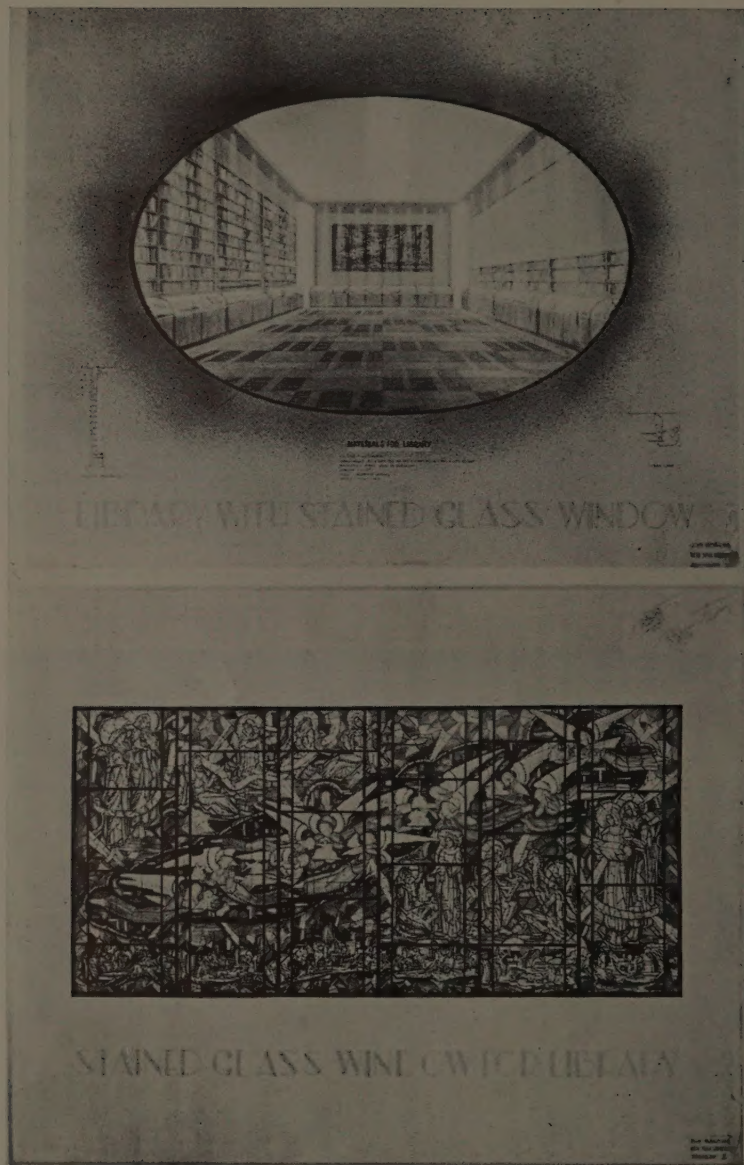
MENTION—W. O. CAIN



MENTION—R. A. STRAUCH

CLASS A NINE-HOUR SKETCH II—AN ICE CARNIVAL

DECEMBER . 1938



FIRST MENTION—J. MUSACCHIA

MURAL DECORATION PROBLEM I—A STAINED GLASS WINDOW

DECEMBER . 1938

THE BULLETIN OF THE BEAUX ARTS INSTITUTE OF DESIGN